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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=6; day=26; hr=14; min=29; sec=42; ms=169;]

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Application No: 10563195 Version No: 2.0

Input Set:

Output Set:

Started: 2009-06-18 12:48:46.425
Finished: 2009-06-18 12:48:47.830
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 405 ms
Total Warnings: 15
Total Errors: 0
No. of SeqIDs Defined: 15
Actual SeqID Count: 15

Error code	Error Description
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SEQUENCE LISTING

<110> TODD, ALISON VELYIAN
FUERY, CAROLINE JANE
APPLEGATE, TANYA LYNN

<120> METHOD FOR DETECTION OF ALKYLATED CYTOSINE IN DNA

<130> 22238.0004

<140> 10563195

<141> 2009-06-18

<150> PCT/AU04/00900

<151> 2004-07-05

<150> 60/491,995

<151> 2003-08-04

<150> AU 2003903430

<151> 2003-07-04

<160> 15

<170> PatentIn version 3.5

<210> 1

<211> 80

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Ecad80
oligonucleotide

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gtgctccggg gctcacctgg 80

<210> 2

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic AA1
oligonucleotide

<400> 2

tgttttgggt gtgtatggtt tgggtgt 27

<210> 3

<211> 27

<212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic AA2
 oligonucleotide

 <400> 3
 acaccctaac catacacacc caaaaca 27

 <210> 4
 <211> 80
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic Ecad80M3
 oligonucleotide

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 <222> (21)..(21)
 <223> 5'-methylcytosine

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 <222> (47)..(47)
 <223> 5'-methylcytosine

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 <221> modified_base
 <222> (52)..(52)
 <223> 5'-methylcytosine

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 gtgctccggg gctcacctgg 80

 <210> 5
 <211> 36
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic T1
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 <400> 5
 attatattta aatatataaa atatatatta ataaat 36

 <210> 6
 <211> 36

<212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic T1
 oligonucleotide

 <400> 6
 atttattaat atatatttta tatatttaaa tataat 36

 <210> 7
 <211> 80
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic antisense
 Ecad80 (ASEcad80) oligonucleotide

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 gccacagcca atcagcagcg 80

 <210> 8
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 <212> DNA
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: Synthetic LP10
 looping probe

 <400> 8
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 <210> 9
 <211> 23
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic LP26
 looping probe

 <400> 9
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 <210> 10
 <211> 24
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic LP26+1
looping probe

<400> 10
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<210> 11
<211> 26
<212> DNA
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<220>

<223> Description of Artificial Sequence: Synthetic AS26
antisense oligonucleotide

<400> 11
agccaatcag cggtacgggg ggcggt 26

<210> 12
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<212> DNA
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<223> Description of Combined DNA/RNA Molecule: Synthetic substrate

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<223> Description of Artificial Sequence: Synthetic substrate

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<222> (6)..(6)
<223> c or u

<400> 12
cggtangggg ggcggtgg 18

<210> 13
<211> 9
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

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<210> 14
<211> 4
<212> DNA

<213> Unknown

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<223> Description of Unknown: Hot-spot sequence synthesized or from
Homo sapiens

<400> 14

rgyw

4

<210> 15

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic 3ECAD11b primer

<400> 15

agccccggag caccgccc

18